

01-17-047146 011402

01/14/20  
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USPTO

**PATENT APPLICATION TRANSMITTAL LETTER**  
(Small Entity)

Docket No.  
31861 CD-R

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Transmitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. 1.53 is the patent application of:

**Hoover Hu**

For: **Security Document Manufacturing Method and Apparatus Using Halftone Dots That Contain Microscopic Images**

Enclosed are:

Certificate of Mailing with Express Mail Mailing Label No. EIL 888622517 US  
 Seventeen (17) sheets of drawings.  
 A certified copy of a application.  
 Declaration  Signed.  Unsigned.  
 Power of Attorney  
 Information Disclosure Statement  
 Preliminary Amendment  
 Verified Statement(s) to Establish Small Entity Status Under 37 C.F.R. 1.9 and 1.27.  
 Other:

**CLAIMS AS FILED**

| For   | #Filed                   | #Allowed | #Extra | Rate             | Fee      |
|---|--------------------------|----------|--------|------------------|----------|
| Total Claims                                    | 18                       | - 20 =   | 0      | x \$9.00         | \$0.00   |
| Indep. Claims                                   | 6                        | - 3 =    | 3      | x \$42.00        | \$126.00 |
| Multiple Dependent Claims (check if applicable) | <input type="checkbox"/> |          |        |                  | \$0.00   |
|   |                          |          |        | BASIC FEE        | \$370.00 |
|   |                          |          |        | TOTAL FILING FEE | \$496.00 |

A check in the amount of \$496.00 to cover the filing fee is enclosed.  
 The Commissioner is hereby authorized to charge and credit Deposit Account No. 19-0522 as described below. A duplicate copy of this sheet is enclosed.

- Charge the amount of as filing fee.
- Credit any overpayment.
- Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: **January 14, 2002**



Signature

\*23589\*

U.S. PATENT AND TRADEMARK OFFICE

CC:

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s):

|                          |                                |                               |                |
|--------------------------|--------------------------------|-------------------------------|----------------|
| Serial No.<br>60/312,170 | Filing Date<br>August 14, 2001 | Examiner<br>Muluemebet Kibert | Group Art Unit |
|--------------------------|--------------------------------|-------------------------------|----------------|

Invention: SECURITY DOCUMENT MANUFACTURING METHOD USING HALFTONE DOTS THAT CONTAIN MICROSCOPIC IMAGES

I hereby certify that this Express Mail Certification; Transmittal; Specification; Claims; Abstract; Seventeen (17) drawing sheets; Declaration and Power of Attorney; General Authorization Form; \$496.00 filing fee; Assignment Cover Sheet; Assignment; \$40.00 recording fee; and return postcard describe documents that are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on January 14, 2002.

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 Penelope Kress

(Typed or Printed Name of person Mailing Correspondence)
(Signature of Person Mailing Correspondence)


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 EL 888625517 US

("Express Mail" Mailing Label Number)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Huver Hu ) Docket No.: 31861  
                       )  
                       )  
 Serial No.: 60/312,170 ) Group Art Unit No.:  
                       )  
                       )  
 Filed: August 14, 2001 ) Examiner:  
                       )  
 SECURITY DOCUMENT MANUFACTURING )  
 METHOD USING HALFTONE DOTS THAT )  
 CONTAIN MICROSCOPIC IMAGES      )

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Assistant Commissioner of Patents  
 Washington, D.C. 20231

TRANSMITTAL LETTER

Transmitted herewith are two CD-Rs ("compact disks-write once") labeled and hereafter referred to as Copy 1 and Copy 2.

Copy 1 and Copy 2 each contain an identical copy of a computer program listing appendix associated with and incorporated by reference into the above-identified non-provisional utility application. The machine format of each CD-R is IBM-PC; and the operating system compatibility is MS-Windows.

Copy 1 and Copy 2 each contain identical copies of the following ASCII files:

| Filename                  | Date/Time of Creation | Size (in Bytes)  |
|---------------------------|-----------------------|------------------|
| Directory of Dotmaker D:\ |                       |                  |
| <u>Filename</u>           | <u>Modified</u>       | <u>Size/Type</u> |
| dmbin.c                   | 12/20/2001 7:04 a.m.  | 23 KB/C file     |
| dotmaker                  | 12/20/2001 7:04 a.m.  | 20 KB/File       |

Respectfully submitted,

HOVEY WILLIAMS LLP

By

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